

REMARKS

In the Office Action dated June 20, 2008, the Examiner has presented new arguments rejecting Claims 1-30 under 35 U.S.C. 103(a). By this paper, Claims 1, 11, 12, and 20 have been amended, and Claims 6-10, 13-19, 29, and 30 have been cancelled without prejudice. For the reasons set forth below, Claims 1-5, 11, 12, and 20-28, the claims remaining in this application, are respectfully considered patentable over the cited prior art and should now be allowed.

Claims 1, 20-22, and 24 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Pitts (US 6345168) in view of and Kawana. (US 6967727); Claims 11 and 12 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Pitts (US 6345168) in view of Myers (US 6504556) and Kawana (US 6967727); Claims 2-5, and 25-28 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Pitts (US 6345168) and Kawana (US 6967727) as applied to Claims 1 and 20, and further in view of Myers (US 6504556); and Claim 23 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Pitts (US 6345168) and Kawana (US 6967727) as applied to Claim 20, and further in view of Pineau, et al. (US 5257097). As previously discussed and fully described in the specification, Applicants' claimed invention is directed to a programmable detach charging system where the control of the detach charger is selectable based upon the attributes of certain paper (or other medium) weights, and the value of the paper weight can be used to readily to turn the detach charger on and off to provide maximum reduction in charger run time in order to maximize charger efficiency by reducing contamination thereof. By utilizing the weight factor, the selected operation of the detach charger can be assured of substantially preventing undesired image disruption. This feature provides a significant advance over the cited prior art, including the newly cited prior art, or any other prior art known to Applicants.

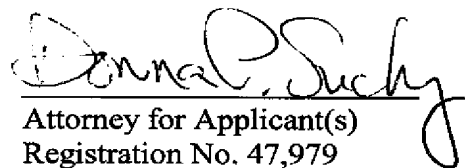
As previously discussed, the primary reference relied on by the Examiner to Pitts is directed to changing the DC bias during the transfer step of a xerographic printer. As acknowledged by the Examiner, the Pitts reference does not disclose expressly turning the power to the charger on and off. The Examiner has now cited the Kawana reference as teaching turning the power to a charger on and off. However, the Kawana reference does not provide any teaching that

would suggest to one of ordinary skill in the art to combine the cited references. Furthermore, there is no teaching in the Kawana reference that turning the detack charger on and off is based upon the weight of a paper sheet fed to a printing apparatus as specifically recited in the claims, and which forms the crux of Applicants' invention. Accordingly, as discussed previously, even if *arguendo*, the combination of the Pitts and Kawana references could be deemed proper, it would still not teach, or in any way render obvious, Applicants' claimed invention of a programmable detack charging system where the off/on control of the detack charger is dependent upon programmable, selected paper (or other medium) weight, and the value of the paper weight can be readily adjusted to provide maximum reduction in charger run time. Also as previously discussed, the remaining cited secondary references to Myers and Pineau et al. have been reviewed but cannot be interpreted in any way to supply the basic teachings noted as missing from the primary references. Accordingly, it is respectfully submitted that Applicants' invention as now claimed would not be obvious to one of ordinary skill in the art in view of the cited prior art, or any other art known to Applicants, when taken alone or in any proper combination. Therefore, Claims 1-5, 11, 12, and 20-28, the claims remaining in this application, as amended, should now be allowed.

Applicants are not aware of any additional patents, publications, or other information not previously submitted to the Patent and Trademark Office which would be required under 37 C.F.R. §1.99.

This Application is now believed to be in condition for favorable reconsideration and early allowance, and such actions are respectfully requested.

Respectfully submitted,


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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.